

ABSTRACT OF THE DISCLOSURE

5 A process for providing pores in a structure according to any selected physical characteristics. Generally pins or pore forming members may be positioned in a laminate preform and the laminate preform formed into a laminate structure including the pins therein. The pins generally include a size, density, distribution, angle, or other characteristic that is desired in the final laminate structure. After the laminate is formed the pins are then removed from the laminate according to a process which does not harm a selected physical characteristics of the laminate structure.